

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	(segment\$6 and video\$3 and collag\$4 or global\$3 and entir\$6 and fram\$3 and templat\$4 and associat\$4).clm.	US-PGPUB	OR	ON	2006/11/25 12:36


[Search Result - Print Format](#)
[< Back to](#)

**Key:** IEEE JNL = IEEE Journal or Magazine, IEEE JNL = IEEE Journal or Magazine, IEEE CNF = IEEE Conference, IEEE CNF = IEEE Conference, IEEE STD = IEEE Standard

1. **Quadtree structured region-wise motion compensation for video compression**  
Jiajun Zhang; Omair Ahmad, M.; Swamy, M.N.S.;  
Circuits and Systems for Video Technology, IEEE Transactions on  
Volume 9, Issue 5, Aug. 1999 Page(s):808 - 822  
IEEE JNL
2. **Spatio-temporal segmentation with edge relaxation and optimization using fully parallel methods**  
Sziranyi, T.; Czuni, L.;  
Pattern Recognition, 2000. Proceedings. 15th International Conference on  
Volume 4, 3-7 Sept. 2000 Page(s):820 - 823 vol.4  
IEEE CNF
3. **Spatio-temporal segmentation based on region merging**  
Moscheni, F.; Bhattacharjee, S.; Kunt, M.;  
Pattern Analysis and Machine Intelligence, IEEE Transactions on  
Volume 20, Issue 9, Sept. 1998 Page(s):897 - 915  
IEEE JNL
4. **Combined key-frame extraction and object-based video segmentation**  
Lijie Liu; Guoliang Fan;  
Circuits and Systems for Video Technology, IEEE Transactions on  
Volume 15, Issue 7, July 2005 Page(s):869 - 884  
IEEE JNL
5. **A wavelet-based watershed image segmentation for VOP generation**  
Jong Bae Kim; Hang Joon Kim;  
Pattern Recognition, 2002. Proceedings. 16th International Conference on  
Volume 3, 11-15 Aug. 2002 Page(s):505 - 508 vol.3  
IEEE CNF
6. **Implementation of HDTV PES combiner based on horizontal six-block segmentation**  
Feng Wang; Wenjun Zhang; Songyu Yu;  
Broadcasting, IEEE Transactions on  
Volume 49, Issue 2, June 2003 Page(s):217 - 220  
IEEE JNL
7. **Interactive video object segmentation: fast seeded region merging approach**  
Zhi, L.; Jie, Y.;  
Electronics Letters  
Volume 40, Issue 5, 4 March 2004 Page(s):302 - 304  
IEEE JNL
8. **A spatio-temporal video analysis system for object segmentation**  
Xia, J.; Wang, Y.;  
Image and Signal Processing and Analysis, 2003. ISPA 2003. Proceedings of the 3rd International Symposium on  
Volume 2, 18-20 Sept. 2003 Page(s):812 - 815 Vol.2  
IEEE CNF

9. **Motion segmentation and pose recognition with motion history gradients**  
Bradski, G.R.; Davis, J.;  
Applications of Computer Vision, 2000, Fifth IEEE Workshop on.  
4-6 Dec. 2000 Page(s):238 - 244  
IEEE CNF
10. **Joint image segmentation and motion estimation for low bit rate video coding**  
Park, J.W.; Lee, S.U.;  
Image Processing, 1996. Proceedings., International Conference on  
Volume 1, 16-19 Sept. 1996 Page(s):501 - 504 vol.2  
IEEE CNF
11. **Segmentation of lecture videos based on text: a method combining multiple linguistic features**  
Ming Lin; Nunamaker, J.F., Jr.; Chau, M.; Hsinchun Chen;  
System Sciences, 2004. Proceedings of the 37th Annual Hawaii International Conference on  
5-8 Jan. 2004 Page(s):9 pp.  
IEEE CNF
12. **Video booklet**  
Xian-Sheng Hua; Shipeng Li; Hong-Jiang zhang;  
Multimedia and Expo, 2005. ICME 2005. IEEE International Conference on  
6-8 July 2005 Page(s):4 pp.  
IEEE CNF
13. **Czech speech synthesizer Popokatepetl based on word corpus**  
Gaura, P.;  
Video/Image Processing and Multimedia Communications, 2003. 4th EURASIP Conference focused on  
Volume 2, 2-5 July 2003 Page(s):673 - 678 vol.2  
IEEE CNF
14. **Optimum intra/inter partitioning for video compression in the wavelet domain**  
Bowers, M.A.; Monro, D.M.;  
Image Processing, 2001. Proceedings. 2001 International Conference on  
Volume 3, 7-10 Oct. 2001 Page(s):768 - 771 vol.3  
IEEE CNF
15. **Motion segmentation and tracking optimization with edge relaxation in the cellular nonlinear network architecture**  
Czuni, L.; Sziranyi, T.;  
Cellular Neural Networks and Their Applications, 2000. (CNNA 2000). Proceedings of the 2000 6th IEEE International Workshop on  
23-25 May 2000 Page(s):51 - 56  
IEEE CNF
16. **Video composition and retrieval**  
Singla, V.; Park, Y.C.; Panchanathan, S.; Golshani, F.;  
Multimedia and Expo, 2000. ICME 2000. 2000 IEEE International Conference on  
Volume 2, 30 July-2 Aug. 2000 Page(s):1163 - 1166 vol.2  
IEEE CNF
17. **Video segmentation using spatio-temporal information**  
Yong-Wan Kim; Yo-Sung Ho;  
TENCON '97. IEEE Region 10 Annual Conference. Speech and Image Technologies for Computing and Telecommunications', Proceedings of IEEE  
Volume 2, 2-4 Dec. 1997 Page(s):785 - 788 vol.2  
IEEE CNF

- 18. Matching error based criterion of region merging for joint motion estimation and segmentation techniques**  
Schutz, M.; Ebrahimi, T.;  
Image Processing, 1996. Proceedings., International Conference on  
Volume 1, 16-19 Sept. 1996 Page(s):509 - 512 vol.2  
IEEE CNF
- 19. Motion segmentation by multistage affine classification**  
Borshukov, G.D.; Bozdagi, G.; Altunbasak, Y.; Tekalp, A.M.;  
Image Processing, IEEE Transactions on  
Volume 6, Issue 11, Nov. 1997 Page(s):1591 - 1594  
IEEE JNL
- 20. Video object segmentation using Bayes-based temporal tracking and trajectory-based region merging**  
Mezaris, V.; Kompatsiaris, I.; Srinatzis, M.G.;  
Circuits and Systems for Video Technology, IEEE Transactions on  
Volume 14, Issue 6, June 2004 Page(s):782 - 795  
IEEE JNL
- 21. A New Divide and Conquer Algorithm for Graph-based Image and Video Segmentation**  
Wangqing Li; Mingren Shi; Ogunbona, P.;  
Multimedia Signal Processing, 2005 IEEE 7th Workshop on  
Oct. 2005 Page(s):1 - 4  
IEEE CNF
- 22. An adaptive mixture Gaussian background model with online background reconstruction and adjustable foreground merge time for motion segmentation**  
Yunchu Zhang; Zize Liang; Zengguang Hou; Hongming Wang; Min Tan;  
Industrial Technology, 2005. ICIT 2005. IEEE International Conference on  
14-17 Dec. 2005 Page(s):23 - 27  
IEEE CNF
- 23. Integrated spatial and frequency domain 2D motion segmentation and estimation**  
Briassouli, A.; Ahuja, N.;  
Computer Vision, 2005. ICCV 2005. Tenth IEEE International Conference on  
Volume 1, 17-21 Oct. 2005 Page(s):244 - 250 Vol. 1  
IEEE CNF
- 24. Video feature selection using fast-converging sort-merge tree**  
Yan Liu; Kender, J.R.;  
Multimedia and Expo, 2004. ICME '04. 2004 IEEE International Conference on  
Volume 3, 27-30 June 2004 Page(s):2083 - 2086 Vol.3  
IEEE CNF
- 25. Merging MPEG-7 descriptors for image content analysis**  
Ndjiki-Nya, P.; Novychny, O.; Wiegand, T.;  
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04). IEEE International Conference on  
Volume 3, 17-21 May 2004 Page(s):iii - 453-6 vol.3  
IEEE CNF